Patent claims

1. A method for picking up and/or transferring and transporting, in particular for paperless order picking of, goods (1) which are located in a store, by means of a vehicle (3) which moves along storage aisles, characterized in that the vehicle (3) travels to a predetermined pick location under fully automatic control, picks up or transfers goods (1) there and this pick-up or transfer is likewise controlled fully automatically.

2. The method as claimed in claim 1, characterized in that the weight of the goods (1) picked up or transferred is determined on the vehicle (3) and compared with a desired value.

3. The method as claimed in claim 1 or 2, characterized in that the quantity of goods (1) picked up or transferred is determined and compared with a desired value.

4. The method as claimed in at least one of claims 1 to 3, characterized in that the pick location is indicated by the vehicle (3).

5. The method as claimed in claim 4, characterized in that the pick location is illuminated.

6. The method as claimed in at least one of claims 1 to 5, characterized in that a pick-up or transfer plane (7.1, 7.2) for the goods (1) is adjusted vertically automatically in accordance with a storage height to be determined by the

vehicle (3).

7. The method as claimed in at least one of claims 1 to 6, characterized in that the vehicle (3) takes with it empty supports or containers for the goods, waste, pallet securing means or the like and/or also provides the opportunity for the order picker (10) to travel with it.

8. A system for a method for picking up and/or transferring and transporting, in particular for paperless order picking of, goods (1) which are located in a store, by means of a vehicle (3) which moves along storage aisles, characterized in that, at least to some extent, a rail guide (5) which is used to guide an electric overhead suspended track (3) is provided in the storage aisles.

9. The system as claimed in claim 8, characterized in that the electric overhead suspended track (3) is assigned a weighing device and a terminal (16) for controlling the weighing results.

10. The system as claimed in claim 8 or 9, characterized in that the electric overhead suspended track (3) forms a pick-up or transfer plane (7.1, 7.2) for the goods (1).

11. The system as claimed in claim 10, characterized in that the pick-up or transfer plane is formed by two forks (7.1, 7.2), conveying technology or a platform.

12. The system as claimed in claim 10 or 11, characterized in that the pick-up or transfer plane can be

adjusted vertically.

13. The system as claimed in at least one of claims 8 to 12, characterized in that the vehicle (3) has a concomitant travel plane (9) for an order picker (10).

14. The system as claimed in at least one of claims 8 to 13, characterized in that the vehicle (3) has an identification means, for example a lamp, for indicating the goods (1) to be removed or activates a compartment indicator.

15. The system as claimed in at least one of claims 8 to 14, characterized in that the vehicle (3) is equipped with a protective device for monitoring and securing the vehicle (3).